

Abstract Of The Disclosure

An endoprosthesis is provided having an expandable, generally cylindrical body portion defining an inside surface and an outside surface. The inside surface is preferably regular and smooth to yield a low coefficient of friction, while the outside surface is modified to yield a relatively high coefficient of friction with a vessel surface, includes a macroscopic surface modification to engage the vessel surface, or includes an adhesive coating that bonds the stent to the vessel surface.